

DSPE-PEG-Ald (MW 3400)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	DSPE-PEG-Ald, MW 3400, is a self-assembling poly PEG that spontaneously forms lipid bilayers in water. This polymer can be used to prepare nanoparticles or liposomes as targeted drug carriers, such as mRNA vaccines. The aldehyde group reacts with aminoxy groups to form stable oxime bonds, or with amines at pH < 7 to form reversible imine bonds. Reagent grade, for research use only.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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